



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D130-701-141
Job Sheet 201528



Part No: D130-701-141

Job Qty: 1 pcs

Part Name: Automatic Lid Opener Installation



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/7/19

Job Tracking No:

Due Date: 10/9/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DSI9820 REV.A IPP REV:A 19.03.13 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	10/9/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S221639



Part: D130-701-141

Job No: 201528

Serial No/Batch: S221639

Revision: A

Inspector:

Exp Date:

Instructions: TC STC SH94-14 Issue 7 FAA STC SR002131

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10/7/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

120 QC 4	1 pcs	10/9/19	0.00 0.00	Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
130 Packaging 3-1 - Stock - B4B	1 pcs	10/9/19	0.00 0.00	QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
				QC 4 - 78	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
135 DC - 1 - B4B	1 pcs	10/9/19	0.00 0.00	Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
140 QC 21 - FG	1 pcs	10/9/19	0.00 0.00	Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
Part Op 110 - (Pick Kit)				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
Descriptions: 120 - (QC4- 100% Inspect kits for completeness)				Packaging 3 - 36 - B4B	
				DC - 1 - B4B	
				DC - 2 - B4B	
				QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - SA - 53	

DAS
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Part Op 110 - (Pick Kit)
 Descriptions: 120 - (QC4- 100% Inspect kits for completeness)
 130 - Identify and pack for shipping as per PPP D130-701-141 Location: _____

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135 - (Document Control) Photocopy blue file and create labels as per PPP D130-701-141 chg 001
 140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN310-4	Nut	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5214323
AN3C11A	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	71138621-71
AN3C14A	Bolt, Hex Head	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5163168
D3953-1	Gas Spring Bracket	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5122909
D3953-11	Gas Spring Spacer	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5105464x1 8036554
D3953-17	Gas Spring Spacer	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5204821
D3953-3	Gas Spring Stud, Lid	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5211993
D3953-5	Gas Spring Stud, Base	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5174400
D3953-7	Spring Spacer	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5188824
D3953-9	Gas Spring Washer	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5188752
D3953-1	Spring (Basket Lid)	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5082371
MS21043-3	Nut	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5203262
MS24665-231	Cotter Pin	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	7113815
NAS1149C0332R	Washer (AN960C10L)	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5211548
NAS1149C0432R	Washer (AN960C416L)	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5155458x3 5219072x1

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN310-4	4	51	0
	AN3C11A	4	8	0
	AN3C14A	4	42	0
	D3953-1	2	14	0
	D3953-11	2	37	0
	D3953-17	2	20	0
	D3953-3	2	41	0
	D3953-5	2	11	0
	D3953-7	2	53	0
	D3953-9	4	105	0
	D3969-1	2	36	0
	MS21043-3	8	958	0
	MS24665-231	4	103	0
	NAS1149C0332R	8	4,028	0
	NAS1149C0432R	4	1,204	0

Part Specifications

Specifications could not be found.

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. _____

DISPOSITION		DEPARTMENT/PROCESS							
Job: _____	Rework Scrap Use-as-is	Cross tube Small Fab Finishing	Skid-tube Machining Large Fab	Eng. (Non-AW) Prod. Eng. Coord. Rec/Store/Packaging	Engineering Water Jet Supplier Quality				
Date: _____	Sequence #: _____	QTY Affected: _____		MRB (QSI042)					
Description Work Order Deviation		Disposition							
Root Cause Operator Manufacturing Process Equip/Tooling Handling/Preservation Material Product Improvement Process Improvement Human Factors		FAULT CATEGORY Contamination Misaligned/off center BOM/Route Broken/Damage/Defect Incomplete/Unclear Instructions Drill Holes Fit/Function Pressure/Forced Bending Crushing Cracks Crimp/Kink/Ripple/Wave/Twist Marks/Chatter Mislabeled Other/Details: Power Loss/Surge Folio/Program Grain Direction Weld Wrong Stock Pulled Out of Sequence Off-set/Set-up Positioned Wrong Outside Tolerance Drawing Finish Part Lost/Missing Misread							
						Completed By			
						Lead hand / Supervisor			
						QC / QA Coordinator			

9. Repeat steps 2 to 8 at the other end of the basket.
10. Test the installation. If installed properly, the gas springs should assist user in both opening and closing the basket lid.
11. Update aircraft logbook to indicate installation of the D130-701-141 Automatic Lid Opener Kit.

Note: With the lid in the closed position, the Gas Springs should not be fully compressed.

3.0 WEIGHT AND BALANCE

This DSI has a negligible effect on Weight & Balance.

4.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	D130-701-141	AUTOMATIC LID OPENER INSTALLATION
2	D3953-1	GAS SPRING BRACKET
2	D3953-3	GAS SPRING STUD
2	D3953-5	GAS SPRING STUD
2	D3953-7	GAS SPRING SPACER
4	D3953-9	GAS SPRING WASHER
2	D3953-11	GAS SPRING SPACER
2	D3953-17	GAS SPRING SPACER
2	D3969-1	GAS SPRING
4	AN3C11A	BOLT, HEX HEAD
4	AN3C14A	BOLT, HEX HEAD
4	AN310-4	CASTELLATED NUT
8	MS21043-3	NUT
4	MS24665-231	COTTER PIN
8	NAS1149C0332R	WASHER
4	NAS1149C0432R	WASHER

APPROVED

DESIGN	PM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	RF	DRAWING NO. DSI 9820	REV. A
MFG. APPR.	N/A		SHEET 2 OF 4
APPROVED	DSW	TITLE	SCALE
DE APPR.	DS	AUTOMATIC LID OPENER INST.	NTS
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